

Use Attainability Analysis

National Perspective

by

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UAA Presentation Topics

- Which States are conducting UAA's
- What beneficial uses are addressed
- States With UAA Guidance
- State approaches for recreational use

Which States Have Conducted UAA's

- **24 States have prepared a UAA**

> 100 (KS, NY, OH, OK)

11–100 (AZ, CO, IN, PA, WY)

1–10 (AK, AL, CA, FL, GA, ID, KY, ME
MA, MN, NJ, NM, OR, TX, VA)

What Beneficial Uses?

Designated Use Category	No. of States	States
Aquatic/Wildlife Use	18	AL,AZ,CA,CO,GA,ID,IN, KS ,MA,ME,MN,NM, NY , OH , OK ,OR,PA,VA,WY
Recreational Use	15	AZ,CA,CO,ID,IN, KS ,MA,ME,MN,NM, NY , OH , OK ,VA,WY
Agricultural Use	9	AL,AZ,CA,IN, KS ,MA,NM, OH ,WY
Industrial Use	5	AL,CA,MA,ME,WY
Public Water Supply Use	5	CA,ME,NM, OH ,WY
Navigation Use	2	CA,ME
Outstanding Water Supply Use	2	OK ,PA

State UAA Guidance

Designated Use Category	No. of States	States
Aquatic/Wildlife Use	5	KS, OK, PA, WA, WI
Recreational Use	4	CO, KS, MO, OK, WA
Industrial Use (CSO)	1	IN
Public Water Supply Use	1	KS

Identify Existing Recreational Use

Colorado

- Perform “reasonable level of inquiry” - a case-specific determination using information provided by a wide range of sources
- Consider the frequency of use
- Consider ill advised or unauthorized use
- No minimal water depth or water flow excluded

Identify Existing Recreational Use

Kansas

- Review “all applicable files, databases, and maps in order to become familiar with the water body”
- Existing uses since 1975 documented by interviews with streamside landowners or other knowledgeable individuals
- No mention of frequency of use or access issues
- Current use assessed at a minimum of 3 stream sites deemed most likely to support primary contact recreation
- Average depth of 0.5 m or a maximum depth of at least 1.0 m is considered minimal for primary contact recreation

Identify Existing Recreational Use

Missouri

- Waterside landowners and local residents including school-aged children should be interviewed regarding historical use. Notes evidence of use in populated areas is likely to be more extensive than in rural areas. "
- Bacteria is the only pollutant of concern for recreational use
- No mention of frequency of use or access issues
- Current use should be assessed from April 1st to October 31st, preferably during base flows
- At a minimum, surveys require visual inspection at a minimum of 3 road crossings and other publicly accessible locations
- Average depth of 0.5 m or a maximum depth of at least 1.0 m is considered minimal for whole body contact recreation